

Please cancel claims 9, 10 and 11 without prejudice, amend claims 1-8 and add new claims 12-19 as follows:

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~~Claim 1 (Currently amended) Ball bearing cage in the form of a ring obtained by machining or casting, defining recesses for receiving balls in one row and intended to be interposed between an inner ring and an outer ring of a bearing, wherein said recesses are distributed in two groups, each recess of the first group having an opening for positioning a ball located on a first side of said cage, while each recess of the second group has an opening for positioning a ball located on a second side of said cage, opposite the first side.~~ A ball bearing cage adapted to be positioned between an inner bearing ring and an outer bearing ring, the cage including a machined or cast and rigid and generally annular ring member having first and second oppositely oriented sides, a plurality of first recesses provided in spaced relationship with respect to one another in said first side of said ring member, each of said first recesses being of a configuration to cooperatively receive a ball therein, and a plurality of second recesses provided in spaced relationship with one another in said second side of said ring member and each of said second recesses being of a configuration to cooperatively

receive a ball therein.

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Claim 2 (Currently amended) The cage of Claim 1, wherein each of said first and second recesses is defined between two arms and a bottom, said arms extending, ~~when said cage is in configuration mounted in a bearing,~~ in a direction substantially parallel to ~~an~~ a central axis of rotation (X-X') of the bearing said ring member, while said bottom is substantially perpendicular to said central axis.

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Claim 3 (Currently amended) The cage of Claim 2, wherein certain of said arms define two adjacent of said first recesses ~~belonging to the same group of recesses,~~ said certain of said arms each comprising a first end adjacent the respective bottoms of said adjacent recesses and a second free end.

Claim 4 (Currently amended) The cage of Claim 2, wherein certain of said arms define two adjacent first and second recesses ~~belonging to the two groups of recesses,~~ said certain of said arms comprising a first end adjacent the bottom of one of said two adjacent first and second recesses and a second end adjacent the bottom of the other adjacent first and second recess.

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Claim 5 (Currently amended) The cage of Claim 2 wherein the bottom of the second recesses ~~of a group of recesses is pierced with~~ includes an orifice for passage of a member for extracting balls in place in said second recesses.

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Claim 6 (Currently amended) The cage of Claim 2, wherein said arms defining each of said first and second recesses each form ~~two have~~ concave surfaces oriented towards ~~two adjacent recesses~~ one another and adapted to cooperate with ~~the an~~ outer surface of said a balls.

Claim 7 (Currently amended) The cage of Claim 1, ~~wherein said~~ including first and second groups of first recesses ~~comprises all~~ ~~the recesses except two, while the second group comprises~~ spaced between two diametrically opposite second recesses.

Claim 8 (Currently amended) The cage of Claim 1, wherein ~~it is~~ said ring member is cast or machined in one continuous annular piece, ~~of metal or a composite material.~~

Claims 9-11 (Cancelled)

Claim 12 (New) The cage of claim 1 wherein said first recesses are in spaced offset relationship with respect to said second recesses about said ring member.

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Claim 13 (New) The cage of Claim 12 wherein each of said second recesses is defined by opposite arms and a bottom wall, and an opening through each of said bottom walls communicating with said first side of said ring member whereby a tool may be inserted through said openings to eject balls positioned within said second recesses.

Claim 14 (New ) The cage of Claim 1 wherein each of said second recesses is defined by opposite arms and a bottom wall, and an opening through each of said bottom walls communicating with said first side of said ring member, whereby a tool may be inserted through said openings to eject balls positioned within said second recesses.

Claim 15 (New) A ball bearing including an inner bearing ring and an outer bearing ring between which is seated a ball bearing cage, said ball bearing cage including a machined or cast and rigid and generally annular ring member having first and second

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oppositely oriented sides, a plurality of first recesses provided in spaced relationship with respect to one another in said first side of said ring member, each of said first recesses being of a configuration to cooperatively receive a ball therein, and a plurality of second recesses provided in spaced relationship with one another in said second side of said ring member and each of said second recesses being of a configuration to cooperatively receive a ball therein.

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Claim 16 (New) The ball bearing of Claim 15 wherein said inner bearing ring defines an inner bearing race and said outer bearing ring defines an outer bearing race opposing said inner bearing race, and at least one notch in one of said inner and outer bearing rings for introducing said balls between said inner and outer bearing races.

Claim 17(New) The ball bearing of claim 16 wherein said first recesses are in spaced offset relationship with respect to said second recesses about said ring member.

Claim 18(New) The ball bearing of Claim 17 wherein each of said second recesses is defined by opposite arms and a bottom wall,

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and an opening through each of said bottom walls communicating with said first side of said ring member, whereby a tool may be inserted through said openings to eject balls positioned within said second recesses.

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Claim 19 (New) The ball bearing of Claim 15 wherein each of said second recesses is defined by opposite arms and a bottom wall, and an opening through each of said bottom walls communicating with said first side of said ring member, whereby a tool may be inserted through said openings to eject balls positioned within said second recesses.

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